



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

News media information 202-418-0500  
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Report No. SES-01990

Wednesday September 13, 2017

## Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

**SES-AMD-20170831-00970** E E170103 DIRECTV Enterprises, LLC

Amendment

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Direct Broadcast Satellite Service

See IBFS File No. SES-LIC-20170428-00485 for a description of application.

**SITE ID:** LABF

**LOCATION:** 4901 Ashe Road, Kern, Bakersfield, CA

35 ° 18 ' 33.90 " N LAT.

119 ° 4 ' 35.50 " W LONG.

ANTENNA ID:	LADD5	13.2 meters	General Dynamics	GD-13.2m
17300.0000 - 17800.0000 MHz	82K0F3N	66.90 dBW	Telemetry, Tracking and Command	
17300.0000 - 17800.0000 MHz	2M00F9D	80.80 dBW	Telemetry, Tracking and Command	
17300.0000 - 17800.0000 MHz	1M00F2D	77.80 dBW	Telemetry, Tracking and Command	
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	Feeder link for DBS	
12200.0000 - 12700.0000 MHz	82K0F3N	0.00 dBW	Telemetry, Tracking and Command	
12200.0000 - 12700.0000 MHz	2M00F9D	0.00 dBW	Telemetry, Tracking and Command	
12200.0000 - 12700.0000 MHz	1M00F2D	0.00 dBW	Telemetry, Tracking and Command	
12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	Feeder link for DBS	

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**Points of Communication:**LABF - DIRECTV - (Various)

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**SES-DBM-20170901-00973** E E960365 Federal Aviation Administration

Database Entry Modification

**Class of Station:** Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

Federal Aviation Administration requests modification of the data base entry for its fixed earth station authorization, to relocate the earth station within in Kenai, AK to replace its 3.6 meter- antenna with an 11.3-meter antenna. This station will continue to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: KENAI, AK

60 ° 34 ' 3.70 " N LAT.

151 ° 14 ' 18.40 " W LONG.

ANTENNA ID:	1	11.3 meters	SCIENTIFIC-ATLANTA	8016A
5925.0000 - 6425.0000 MHz		3M34G7D	69.90 dBW	BPSK, QPSK, 8QAM, 8PSK, 16QAM
5925.0000 - 6425.0000 MHz		7M56G7D	73.30 dBW	BPSK, QPSK, 8QAM, 8PSK, 16QAM
3700.0000 - 4200.0000 MHz		3M34G7D		BPSK, QPSK, 8QAM, 8PSK, 16QAM
3700.0000 - 4200.0000 MHz		7M56G7D		BPSK, QPSK, 8QAM, 8PSK, 16QAM

**Points of Communication:**1 - PERMITTED LIST - ()

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**SES-LIC-20170428-00485** E E170103 DIRECTV Enterprises, LLC

Application for Authority

**Class of Station:** Fixed Earth Stations**Nature of Service:** Direct Broadcast Satellite Service

This application was amended by IBFS File No. SES-AMD-20170831-00970 to correct the proposed earth station's geographic coordinates, revise the previously specified antenna gain and power limits, and include an updated frequency coordination and interference analysis report.

SITE ID: LABF

LOCATION: 4901 Ashe Road, Kern, Bakersfield, CA

35 ° 18 ' 33.90 " N LAT.

119 ° 4 ' 35.50 " W LONG.

ANTENNA ID:	LADD5	13.2 meters	General Dynamics	GD-13.2m
17300.0000 - 17800.0000 MHz		24M0G7W	87.40 dBW	Feeder link for DBS
17300.0000 - 17800.0000 MHz		1M00F2D	77.80 dBW	Telemetry, Tracking and Command
17300.0000 - 17800.0000 MHz		2M00F9D	80.80 dBW	Telemetry, Tracking and Command

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17300.0000 - 17800.0000 MHz	82K0F3N	66.90 dBW	Telemetry, Tracking and Command
12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	Feeder link for DBS
12200.0000 - 12700.0000 MHz	1M00F2D	0.00 dBW	Telemetry, Tracking and Command
12200.0000 - 12700.0000 MHz	2M00F9D	0.00 dBW	Telemetry, Tracking and Command
12200.0000 - 12700.0000 MHz	82K0F3N	0.00 dBW	Telemetry, Tracking and Command

**Points of Communication:**

LABF - DIRECTV - (Various)

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**SES-MOD-20170804-00868** E E020130 Time Warner Cable Midwest LLC

Application for Modification

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

Time Warner Cable Midwest LLC requests modification of its temporary-fixed earth station to replace its antenna with a new model of the same size. This station will continue to operate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) frequency band.

SITE ID: 1

LOCATION: 6550 WINCHESTER AVE., (SNV1) KANSAS CITY, JACKSON, MO 64133, VARIOUS

ANTENNA ID: 1 2.4 meters ANDREW CORPORATION 2400 KU 2-PORT

14000.0000 - 14500.0000 MHz 36M0G7W 71.81 dBW COMPRESSED DIGITAL VIDEO AND AUDIO

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20170905-00979** E E880327 CBS Communications Services Inc.

Application for Modification

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

CBS Communications Services Inc. requests modification of its temporary-fixed earth station to replace its 1.5-meter antenna with a 1.2-meter antenna and reduced output power levels. This station will continue to communicate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: CONUS

ANTENNA ID: 1 1.2 meters SAT-LITE TECHNOLOGIES 1411

14000.0000 - 14500.0000 MHz 9M00G7W 62.15 dBW MCPC DIGITAL CARRIER VIDEO/AUDIO/DATA

11700.0000 - 12200.0000 MHz

36M0G7W

MCPC DIGITAL CARRIER  
VIDEO/AUDIO/DATA**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20170907-00988** E E160134 Telesat Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

Telesat Network Services, Inc. requests modification of its fixed earth station in Middletown, VA to request a one-year extension of the construction deadline.

SITE ID: 1

LOCATION: 8209 Valley Pike, Fredrick, Middletown, VA

39 ° 1 ' 1.00 " N LAT.

78 ° 17 ' 28.80 " W LONG.

ANTENNA ID: 1

9.4 meters

ASC Signal

9.4

29300.0000 - 30000.0000 MHz

500KG7D

66.50 dBW

Variable modulation with a maximum of  
32 APSK and minimum of QPSK

29300.0000 - 30000.0000 MHz

56M0G7D

87.00 dBW

Variable modulation with a maximum of  
32 APSK and minimum of QPSK

29300.0000 - 30000.0000 MHz

112MG7D

90.00 dBW

Variable modulation with a maximum of  
32 APSK and minimum of QPSK

27600.0000 - 28600.0000 MHz

500KG7D

66.50 dBW

Variable modulation with a maximum of  
32 APSK and minimum of QPSK

27600.0000 - 28600.0000 MHz

56M0G7D

87.00 dBW

Variable modulation with a maximum of  
32 APSK and minimum of QPSK

27600.0000 - 28600.0000 MHz

112MG7D

90.00 dBW

Variable modulation with a maximum of  
32 APSK and minimum of QPSK

19700.0000 - 20200.0000 MHz

500KG7D

Variable modulation with a maximum of  
32 APSK and minimum of QPSK

19700.0000 - 20200.0000 MHz

56M0G7D

Variable modulation with a maximum of  
32 APSK and minimum of QPSK

19700.0000 - 20200.0000 MHz

112MG7D

Variable modulation with a maximum of  
32 APSK and minimum of QPSK

18300.0000 - 18800.0000 MHz

500KG7D

Variable modulation with a maximum of  
32 APSK and minimum of QPSK

18300.0000 - 18800.0000 MHz

56M0G7D

Variable modulation with a maximum of  
32 APSK and minimum of QPSK

18300.0000 - 18800.0000 MHz	112MG7D	Variable modulation with a maximum of 32 APSK and minimum of QPSK
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**Points of Communication:**

1 - TELSTAR 19V - (63 W.L.)

**SES-MOD-20170907-00989** E E160135 Telesat Network Services, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Telesat Network Services, Inc. requests modification of its fixed earth station in Mount Jackson, VA to request a one-year extension of the construction deadline.

SITE ID: Mt. Jax

LOCATION: 1305 Industrial Park Road, Shenandoah, Mount Jackson, VA

38 ° 43 ' 47.70 " N LAT.

78 ° 39 ' 28.60 " W LONG.

ANTENNA ID:	Jax 9.4m	9.4 meters	ASC Signal	9.4
29300.0000 - 30000.0000 MHz	56M0G7D	87.00 dBW	Variable modulation with a maximum of 32 APSK and minimum of QPSK	
29300.0000 - 30000.0000 MHz	112MG7D	90.00 dBW	Variable modulation with a maximum of 32 APSK and minimum of QPSK	
27600.0000 - 28600.0000 MHz	56M0G7D	87.00 dBW	Variable modulation with a maximum of 32 APSK and minimum of QPSK	
27600.0000 - 28600.0000 MHz	500KG7D	66.50 dBW	Variable modulation with a maximum of 32 APSK and minimum of QPSK	
27600.0000 - 28600.0000 MHz	112MG7D	90.00 dBW	Variable modulation with a maximum of 32 APSK and minimum of QPSK	
19700.0000 - 30000.0000 MHz	500KG7D	66.50 dBW	Variable modulation with a maximum of 32 APSK and minimum of QPSK	
19700.0000 - 20200.0000 MHz	56M0G7D		Variable modulation with a maximum of 32 APSK and minimum of QPSK	
19700.0000 - 20200.0000 MHz	500KG7D		Variable modulation with a maximum of 32 APSK and minimum of QPSK	
19700.0000 - 20200.0000 MHz	112MG7D		Variable modulation with a maximum of 32 APSK and minimum of QPSK	
18300.0000 - 18800.0000 MHz	56M0G7D		Variable modulation with a maximum of 32 APSK and minimum of QPSK	
18300.0000 - 18800.0000 MHz	500KG7D		Variable modulation with a maximum of 32 APSK and minimum of QPSK	

18300.0000 - 18800.0000 MHz	112MG7D	Variable modulation with a maximum of 32 APSK and minimum of QPSK
<b>Points of Communication:</b>		
Mt. Jax - TELSTAR 19V - (63 W.L.)		
<b>SES-REG-20170906-00981</b>	E E170174	Tarleton State University
Registration		
<b>Class of Station:</b>	Fixed Earth Stations	
<b>Nature of Service:</b>	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	1452 W. Jones Street, Erath, Stephenville, TX	
	32 ° 13 ' 3.90 " N LAT.	98 ° 13 ' 7.90 " W LONG.
ANTENNA ID:	3.8M.	3.8 meters
		DH Satellite
		3.8 meter
3700.0000 - 4200.0000 MHz	30K0F1D	Digital Data Carrier
3700.0000 - 4200.0000 MHz	10M3G7W	Digital Data Carrier
<b>Points of Communication:</b>		
1 - PERMITTED LIST - ()		

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.